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	#8 Search epo AND (asthma or allergic or inflammation)	20:18:08	256
	Sort by: PublicationDate		
	#2 Search epor agonist	13:15:58	12
	#1 Search epor antagonist	13:15:28	7

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Feb 10 2005 12:03:04

FILE 'HOME' ENTERED AT 12:11:04 ON 17 FEB 2005

FILE 'REGISTRY' ENTERED AT 12:11:08 ON 17 FEB 2005
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 FEB 2005 HIGHEST RN 831913-30-5
DICTIONARY FILE UPDATES: 15 FEB 2005 HIGHEST RN 831913-30-5

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

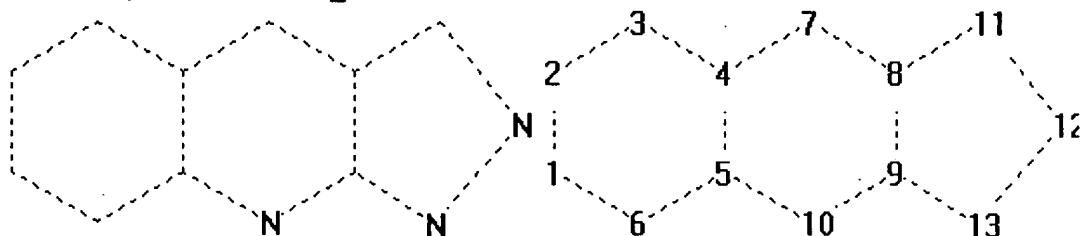
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading H:\DOCS\STN search\10613754.str



```

ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-11 9-10 9-13 11-12 12-13
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 8-11 9-10 9-13 11-12 12-13
isolated ring systems :
containing 1 :

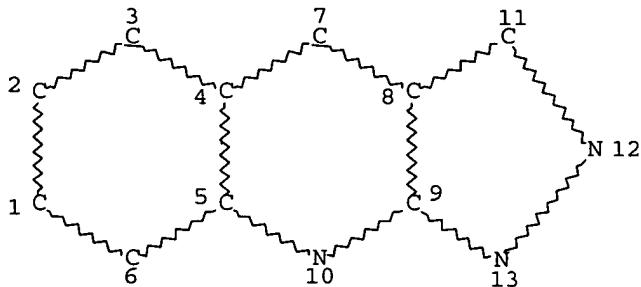
```

G1;O,S,NH,H,Ak

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom

L1 STRUCTURE UPLOADED

=> dis
L1 HAS NO ANSWERS
L1 STR



NODE ATTRIBUTES:

NSPEC IS R AT 1
NSPEC IS R AT 2
NSPEC IS R AT 3
NSPEC IS R AT 4
NSPEC IS R AT 5
NSPEC IS R AT 6
NSPEC IS R AT 7
NSPEC IS R AT 8
NSPEC IS R AT 9
NSPEC IS R AT 10
NSPEC IS R AT 11
NSPEC IS R AT 12
NSPEC IS R AT 13

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 13

STEREO ATTRIBUTES: NONE

=> s 11 sam

SAMPLE SEARCH INITIATED 12:11:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 546 TO ITERATE

100.0% PROCESSED 546 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 9519 TO 12321
PROJECTED ANSWERS: 2301 TO 3779

L2 50 SEA SSS SAM L1

=> s 11 ful

FULL SEARCH INITIATED 12:11:41 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 9642 TO ITERATE

100.0% PROCESSED 9642 ITERATIONS
SEARCH TIME: 00.00.01

2760 ANSWERS

L3 2760 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
161.33	161.54

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FILE COVERS 1907 - 17 Feb 2005 VOL 142 ISS 8
FILE LAST UPDATED: 16 Feb 2005 (20050216/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
L4 215 L3

=> 14 and (epor or (erythropoietin (w) receptor))
435 EPOR
25 EPORS
435 EPOR
(EPOR OR EPORS)
11254 ERYTHROPOIETIN
520 ERYTHROPOIETINS
11284 ERYTHROPOIETIN
(ERYTHROPOIETIN OR ERYTHROPOIETINS)
589379 RECEPTOR
540726 RECEPTORS
701702 RECEPTOR
(RECEPTOR OR RECEPTORS)
1257 ERYTHROPOIETIN (W) RECEPTOR
L5 1 L4 AND (EPOR OR (ERYTHROPOIETIN (W) RECEPTOR))

=> 14 and (epo or erythropoietin)
5599 EPO
131 EPOS
5703 EPO
(EPO OR EPOS)
11254 ERYTHROPOIETIN
520 ERYTHROPOIETINS

11284 ERYTHROPOIETIN
(ERYTHROPOIETIN OR ERYTHROPOIETINS)

L6 1 L4 AND (EPO OR ERYTHROPOIETIN)

=> 15 and 16

L7 1 L5 AND L6

=> d 17 ibib

L7 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:41501 HCAPLUS Full-text
DOCUMENT NUMBER: 140:87744
TITLE: Affinity small molecules for the EPO
receptor
INVENTOR(S): Olsson, Lennart; Naranda, Tatjana
PATENT ASSIGNEE(S): Receptron, Inc., USA
SOURCE: PCT Int. Appl., 85 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004005323	A2	20040115	WO 2003-US21394	20030703
WO 2004005323	A3	20040701		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004171541	Ä1	20040902	US 2003-613754	20030702
US 2004116346	A1	20040617	US 2003-612885	20030703
PRIORITY APPLN. INFO.:			US 2002-393360P	P 20020703
			US 2002-393361P	P 20020703
			US 2002-394110P	P 20020703

OTHER SOURCE(S): MARPAT 140:87744

=> d his

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L1 STRUCTURE UPLOADED
L2 50 S L1 SAM
L3 2760 S L1 FUL

FILE 'HCAPLUS' ENTERED AT 12:11:46 ON 17 FEB 2005

L4 215 S L3
L5 1 L4 AND (EPOR OR (ERYTHROPOIETIN (W) RECEPTOR))
L6 1 L4 AND (EPO OR ERYTHROPOIETIN)
L7 1 L5 AND L6

```

=> 14 and (epo (w) r)
      5599 EPO
      131 EPOS
      5703 EPO
          (EPO OR EPOS)
1176738 R
      200 EPO (W) R
L8      1 L4 AND (EPO (W) R)

=> 18 and 17
L9      1 L8 AND L7

=> 14 and cytokine
      81695 CYTOKINE
      120406 CYTOKINES
      151857 CYTOKINE
          (CYTOKINE OR CYTOKINES)
L10      0 L4 AND CYTOKINE

=> 14 and erb
      1047 ERB
      28 ERBS
      1075 ERB
          (ERB OR ERBS)
L11      0 L4 AND ERB

=> 14 and ebp
      3659 EBP
      218 EBPS
      3708 EBP
          (EBP OR EBPS)
L12      0 L4 AND EBP

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```

=> index biosci medicine
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS
FULL ESTIMATED COST

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SINCE	FILE	TOTAL
ENTRY		SESSION
30.50		192.04

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 12:18:46 ON 17 FEB 2005

```

78 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
 search error messages that display as 0* with SET DETAIL OFF.

```

=> e diazolohexahydroquinoline
E1      1      DIAZOLODISELENADIAZOCINE/BI
E2      2      DIAZOLODOTOLUENESULPHONIC/BI
E3      3  --> DIAZOLOHEXAHYDROQUINOLINE/BI
E4      2      DIAZOLOHEXAHYDROQUINOLINES/BI
E5      1      DIAZOLOIMIDAZOLOBENZOTHIADIAZOLONES/BI
E6      2      DIAZOLOISOQUINOLINES/BI
E7      1      DIAZOLON/BI
E8      32     DIAZOLONE/BI
E9      9      DIAZOLONES/BI
E10     2      DIAZOLONGIBORNANE/BI

```

E11 2 DIAZOLONGIBORNANES/BI
E12 1 DIAZOLONIC/BI

<-----User Break----->

=> s e3
1 FILE IFIPAT
51 FILES SEARCHED...
2 FILE USPATFULL
68 FILES SEARCHED...

2 FILES HAVE ONE OR MORE ANSWERS, 78 FILES SEARCHED IN STNINDEX

L13 QUE DIAZOLOHEXAHYDROQUINOLINE/BI

=> d rank
F1 2 USPATFULL
F2 1 IFIPAT

=> file f1 f2
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 1.77 193.81

FILE 'USPATFULL' ENTERED AT 12:20:28 ON 17 FEB 2005
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FILE 'IFIPAT' ENTERED AT 12:20:28 ON 17 FEB 2005
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=> s l13
L14 3 L13

=> d l14 1-3 ibib

L14 ANSWER 1 OF 3 USPATFULL on STN
ACCESSION NUMBER: 2004:221770 USPATFULL Full-text
TITLE: Affinity small molecules for the EPO receptor
INVENTOR(S): Olsson, Lennart, Orinda, CA, UNITED STATES
Naranda, Tatjana, Mountain View, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004171541	A1	20040902
APPLICATION INFO.:	US 2003-613754	A1	20030702 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-393361P	20020703 (60)
	US 2002-393360P	20020703 (60)
	US 2002-394110P	20020703 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LUMEN INTELLECTUAL PROPERTY SERVICES, INC., 2345 YALE STREET, 2ND FLOOR, PALO ALTO, CA, 94306	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	17 Drawing Page(s)	
LINE COUNT:	2046	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2004:152124 USPATFULL Full-text

TITLE: Affinity small molecules for the EPO receptor

INVENTOR(S): Olsson, Lennart, Orinda, CA, UNITED STATES

Naranda, Tatjana, Mountain View, CA, UNITED STATES

NUMBER	KIND	DATE
--------	------	------

PATENT INFORMATION: US 2004116346 A1 20040617

APPLICATION INFO.: US 2003-612885 A1 20030703 (10)

NUMBER	DATE
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PRIORITY INFORMATION: US 2002-393361P 20020703 (60)

US 2002-393360P 20020703 (60)

US 2002-394110P 20020703 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: LUMEN INTELLECTUAL PROPERTY SERVICES, INC., 2345 YALE STREET, 2ND FLOOR, PALO ALTO, CA, 94306

NUMBER OF CLAIMS: 22

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 17 Drawing Page(s)

LINE COUNT: 2000

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 3 OF 3 IFIPAT COPYRIGHT 2005 IFI on STN

AN 10609123 IFIPAT;IFIUDB;IFICDB Full-text

TITLE: AFFINITY SMALL MOLECULES FOR THE EPO RECEPTOR

INVENTOR(S): Naranda; Tatjana, Mountain View, CA, US

Olsson; Lennart, Orinda, CA, US

PATENT ASSIGNEE(S): Unassigned

AGENT: LUMEN INTELLECTUAL PROPERTY SERVICES, INC., 2345 YALE STREET, 2ND FLOOR, PALO ALTO, CA, 94306, US

NUMBER	PK	DATE
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PATENT INFORMATION: US 2004116346 A1 20040617

APPLICATION INFORMATION: US 2003-612885 20030703

NUMBER	DATE
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PRIORITY APPLN. INFO.: US 2002-393360P 20020703 (Provisional)

US 2002-393361P 20020703 (Provisional)

US 2002-394110P 20020703 (Provisional)

FAMILY INFORMATION: US 2004116346 20040617

DOCUMENT TYPE: Utility

Patent Application - First Publication

FILE SEGMENT: CHEMICAL

APPLICATION

NUMBER OF CLAIMS: 22 17 Figure(s).

DESCRIPTION OF FIGURES:

FIG. 1 shows a graphical representation of a competitive binding assay that may be used to identify non-peptide EPO-R binding molecules.

FIG. 2 shows a summary of the methods used for assessment of nonpeptide EPO-R modulators biological activity.

FIG. 3 shows a graph of the proliferative effect of non-peptide EPO-R modulator

SEA E3

1 FILE IFIPAT
2 FILE USPATFULL
L13 QUE DIAZOLOHEXAHYDROQUINOLINE/BI

FILE 'USPATFULL, IFIPAT' ENTERED AT 12:20:28 ON 17 FEB 2005
L14 3 S L13

=>

---Logging off of STN---

=>

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=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.03	200.84

STN INTERNATIONAL LOGOFF AT 12:21:18 ON 17 FEB 2005